

May 17, 2000

Mr. R. P. Powers
Senior Vice President
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan, MI 49107-1395

SUBJECT: SUMMARY OF THE MAY 4, 2000, PUBLIC MEETING TO DISCUSS
DONALD C. COOK NUCLEAR PLANT CONTAINMENT SUBCOMPARTMENT
WALLS

Dear Mr. Powers:

This letter summarizes the meeting held on May 4, 2000, between staff members of the NRC, American Electric Power (AEP), and AEP's contracted engineering staff to discuss issues related to the containment subcompartment walls. This meeting was held at the Region III NRC Offices in Lisle, Illinois and was open for public observation. This letter summarizes the meeting, Enclosure 1 provides a list of meeting attendees and Enclosure 2 provides AEP's meeting handout.

AEP staff presented information related to the condition of a degraded Unit 2 containment subcompartment wall. The degraded wall was located at the 126 degree azimuth position between the number two safety injection system accumulator and the CEQ system fan. For this wall, the AEP staff had identified low strength grout and rebar which had been cut in interference areas during initial plant construction. The scope of the presentation included explanation of AEP's technical basis for determining that this degraded subcompartment wall was operable. The AEP staff concluded that this wall would perform its design basis function to serve as a portion of the pressure boundary between upper and lower containment during a postulated main steam line break accident and thus was operable. The NRC is continuing to review the basis for AEP's determination of operability for this degraded wall. During this meeting, the NRC staff identified additional information needed to complete review of this issue.

AEP staff agreed to provide the following additional information to the NRC staff:

- Drawings with accumulator numbers identified.
- Results of additional inspections of the degraded wall by engineering staff, including additional evaluations of the feasibility of locating rebar within the wall.
- Number and location of rebar assumed in the calculation supporting operability.
- Engineering evaluations of the transfer and distribution of crane wall stresses.
- Documentation of the basis for concrete strength assumed in the calculation supporting operability.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Electronic Reading Room (PERR) link at the NRC homepage, <http://www.nrc.gov/NRC/ADAMS/index.html>.

Sincerely,

/RA/

John A. Grobe, Director
Division of Reactor Safety

Docket Nos. 50-315; 50-316
License Nos. DPR-58; DPR-74

Enclosures: 1. List of Meeting Attendees
2. American Electric Power Presentation

cc w/encls: A. C. Bakken, Site Vice President
J. Pollock, Plant Manager
M. Rencheck, Vice President, Nuclear Engineering
R. Whale, Michigan Public Service Commission
Michigan Department of Environmental Quality
Emergency Management Division
MI Department of State Police
D. Lochbaum, Union of Concerned Scientists

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John A. Grobe, Director
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- cc w/encls:
- A. C. Bakken, Site Vice President
 - J. Pollock, Plant Manager
 - M. Rencheck, Vice President, Nuclear Engineering
 - R. Whale, Michigan Public Service Commission
 - Michigan Department of Environmental Quality
 - Emergency Management Division
 - MI Department of State Police
 - D. Lochbaum, Union of Concerned Scientists

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D.C. COOK PUBLIC MEETING
FRIDAY MAY 4, 2000

Name	Organization
G. Shear	US NRC, RIII, DRS
J. Grobe	US NRC, RIII, DRS
A. Vogel	US NRC, RIII, DRP
H. Ashar	US NRC, NRR
R. Landsman	US NRC, RIII, DNMS
M. Holmberg	US NRC, RIII, DRS
S. Bajwa	US NRC, NRR
M. Rencheck	AEP
R. Godley	AEP
S. Greenlee	AEP
B. Renwick	Sargent & Lundy
K. Green	Sargent & Lundy
A Singh	Sargent & Lundy